

Sean McQueen

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5 years managing teams. 10 years of hands-on software engineering experience.

EXPERIENCE

LaunchScience – I co-founded this startup, we were acquired in December 2023

Seattle, WA

Co-founder / CTO / First Engineer / Engineering Manager | March 2022 - December 2023

- Raised \$4 million in venture capital funding to build a SaaS product for product marketers.
- Wrote code every day, initially on my own. Later recruited, hired and managed a team of 5 engineers.
- Built a flexible web application stack on stable infra, took a product to market and sold the business.

Twitter – left under previous corporate ownership to co-found LaunchScience

New York, NY

Engineering Manager, ML Platform | December 2020 - March 2022

- Managed a team of 8 ML Engineers responsible for building the ML pipelines platform for product ML teams.
- Oversaw the design and delivery of a new ML pipeline platform, migrating Twitter to use TFX, BigQuery and Kubeflow Pipelines on Google Cloud Platform; allowing ML teams to retrain models with less effort across Ads, Newsfeed and Onboarding groups.
- Oversaw 0% attrition, 3 promotions (including 1 Staff) over 2 years and the highest manager pulse scores on 2021 surveys across my director's organization (7 EMs).
- Co-created the ML Platform support process at Twitter, which consisted of a Slack channel with 600 customer engineers, a set of docs about our ML tooling and an on-call rotation for answering customer questions and improving docs. This drove knowledge sharing and ML velocity outcomes across Twitter.

Senior ML Engineer, ML Platform | March 2019 - December 2020

- Led ownership transition of the Airflow Platform to a new team in the Data Platform organization, increasing my team's engineering bandwidth by 2x and allowing Airflow to have continued stewardship at Twitter.
- Designed and executed a transition of all Airflow pipelines from Python 2.7 to 3.x, which touched 100k+ lines of code in the monorepo. My idea to own this process in a centralized way allowed dozens of teams to skip the transition themselves and reduced technical debt in data pipeline orchestration.

Beeswax – I was employee 14, Beeswax was acquired by Comcast in 2021

New York, NY

Tech-Lead Manager | February 2018 - March 2019

- Created a team to own and scale the customer-facing API; managed 3 software engineers.
- Acted as the bar-raiser for coding skills across all engineering roles in the company. I interviewed 200+ software engineers in this role, helping Beeswax rapidly grow to 100+ employees.

Senior Software Engineer | November 2016 - February 2018

- Built a Real Time User Filtering system performing over 1 million user segment lookups per second; enabling advertising re-targeting at scale and \$2MM+ in recurring business.
- Re-architected the backend for our customer-facing API from a single-tenant to multi-tenant architecture with no downtime.
- Reduced our AWS bill by more than my own salary multiple times.

Nextdoor – I was employee 40, Nextdoor went public in 2021

San Francisco, CA

Software Engineer | December 2013 - May 2016

- Built the newsfeed ads selection algorithm that made Nextdoor's first \$1 of revenue.
- Wrote the Newsfeed API, an internal Python interface for requesting posts, comments, likes from the Newsfeed Service; decreased backend newsfeed latency by 10x, which was an urgent need because of rapid user growth.

EDUCATION

Claremont McKenna College

Computer Science & Economics, double bachelors

- Founder of the Claremont Coding Club.
- Managing Editor, college newspaper.
- Majority of CS courses taken at **Harvey Mudd College**.

2013

Claremont, CA